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Department of
Toxic Substances
Control

Long Beach Memorial Medical Center Expansion, Miller Children's Hospital

FACT SHEET – July 2005

Para información en español por favor comuníquese con
Leticia Hernández al numero (714) 484-5488.

Kung kailangan ninyo ang impormasyon sa wikang Tagalog, tawagan lamang si
Mr. Douglas Bautista sa telepono (714) 484 5442.

ដើម្បីត្រូវបានជ្រាបព័ត៌មានជាភាសាខ្មែរសូមទាក់ទង លេង-ហេង លេខទូរស័ព្ទ 562-933-9470

The Long Beach Memorial Medical Center (LBMMC) is proposing to remove contaminated soil from a portion of the Miller's Children Hospital prior to construction of a proposed expansion.

With the oversight of the Department of Toxic Substances Control (DTSC), the LBMMC collected soil and soil gas samples at various depths throughout the site. The results of the investigations revealed that contaminated soils, methane gas, and solid waste debris were present in the ground. The LBMMC has prepared a site cleanup plan known as a Draft Removal Action Workplan (RAW) to remove the impacted soil and provide systems to prevent methane from entering the proposed new buildings. The DTSC is responsible for ensuring the cleanup meets state and federal standards to protect human health and the environment. The LBMMC is responsible for site cleanup.

SITE HISTORY

The LBMMC campus (Campus) is located on approximately 54 acres and is bounded on the north by East Spring Street, on the east by Atlantic Avenue, on the south by Willow Street, and on the west by Long Beach Boulevard, in the City of Long Beach, California. The Campus is the second largest private hospital on the West Coast and has served the Long Beach community and Southern California since 1914. Being a comprehensive medical campus, it combines the resources of six major entities: the LBMMC, Miller Children's Hospital, Memorial Women's Hospital, Memorial Rehabilitation Hospital, Memorial Heart Institute, and Memorial Cancer Institute.

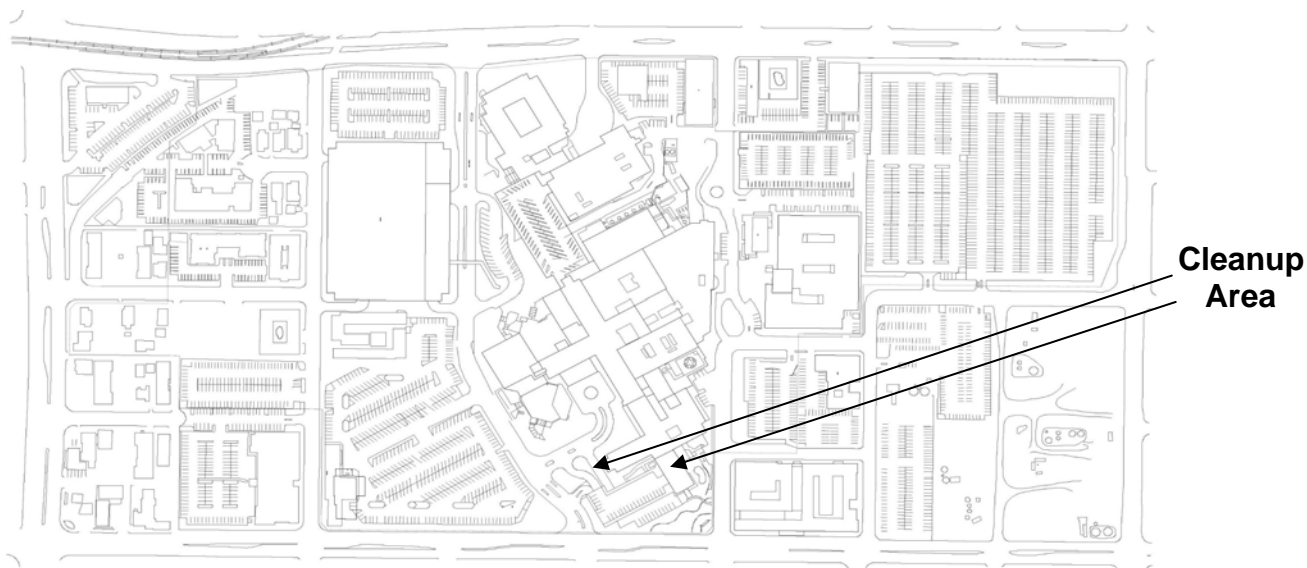
30-Day Public Comment Period

Comment period: July 12, 2005 to August 12, 2005
Open House & Public Meeting: Tuesday, July 26, 2005

We invite you to review and provide your comments and questions on the Draft RAW for the LBMMC, Miller Children's Hospital Expansion. Written comments must be postmarked or e-mailed by August 12, 2005, and sent to:

Maryam Tasnif-Abbasi, Project Manager
Department of Toxic Substances Control
5796 Corporate Avenue, Cypress, California 90630
E-mail: MTasnif@dtsc.ca.gov

Based on community interest, on Tuesday, July 26, 2005, an open house has been scheduled from 6:00 PM to 7:00 PM, and a public meeting has been scheduled from 7:00 p.m. to 8:00 p.m. The open house will be held at the Houssels Forum on the LBMMC Campus.



Site Plan - Long Beach Memorial Medical Center Campus

INVESTIGATION RESULTS

Site investigations were conducted throughout the project site to define the levels of petroleum hydrocarbons and methane gas in the subsurface soil. Soil and soil gas samples were collected throughout the area of the proposed construction. The investigation results indicate that hydrocarbons that could pose a health risk are present in a portion of the area underlying the proposed buildings. In addition, methane gas was detected at levels that could pose a safety issue if allowed to accumulate within the lower level of the building or other enclosed spaces.

Impacted Soil Not a Risk

The impacted soil is currently not a risk to the children, parents, hospital workers, or people who live or work near the site because the area is covered by an existing parking garage or other paved surfaces.

PROPOSED CLEANUP OPTIONS

Cleanup options were evaluated based on effectiveness in protecting public health, feasibility, implementation, and cost. The following four options were identified for further evaluation:

- Option 1: No Action (required by law to use as baseline)
- Option 2: Excavation and Off-Site Disposal
- Option 3: Excavation and Off-Site Treatment
- Option 4: Treatment in Place

Based on the proposed options, Option 3 (Excavation and Off-Site Treatment) is being proposed. A detailed description of the alternatives is provided in the Draft RAW. A list of

locations where you can review the Draft RAW is located on the next page.

CEQA

The City of Long Beach, as the lead agency for the Long Beach Memorial Medical Center Expansion project prepared an environmental impact report (EIR) that was certified on June 7, 2005. The EIR recognized DTSC as a responsible agency for Removal Action Work Plan oversight. DTSC and the City of Long Beach Memorial Medical Center entered into a Voluntary Cleanup Agreement, Docket Number HSA-A 04/05-116, on February 15, 2005.

HOW THE LBMMC PLANS TO CLEAN UP THE SOIL

The proposed plan involves using conventional construction equipment to dig and remove an estimated amount of 28,500 cubic yards (approximately 35,600 tons) of contaminated soil that will be transported off site to a thermal treatment/disposal facility.

The excavation work is scheduled to begin in October, and the cleanup is expected to last about 60 days. This includes digging out the soil, transporting it off site, and following up with soil sampling analysis.

SAFETY AND DUST CONTROL DURING CLEANUP

Once the final clean-up plan is approved, the LBMMC will take the following steps to ensure public safety and minimize the impact of dust generated during the cleanup:

- Access to the site will be restricted to authorized personnel.
- Where necessary, wind screens will be attached to the temporary fencing prior to the start of on-site activities.
- During excavation activities, work hours will be limited to reduce impacts to local traffic. The trucks will enter and exit the site from Atlantic Avenue.
- All vehicles will maintain slow speeds while on the site.
- The excavated soils will be loaded into transport trucks, and trucks will be covered.
- Work areas will be sprayed with clean water or with water containing odor suppressant to prevent dust and odor.
- Air quality will be monitored at the site to ensure that any windblown dust stays at safe health levels.
- Plastic sheeting will be used to cover any stockpiles of dug-up soil that may have to be left in place prior to transporting it off site.
- Trucks will be decontaminated prior to leaving the site.

YOUR CHANCE TO MAKE COMMENTS

You have the opportunity to review and comment on the Draft RAW during the 30-day public comment period and at the open house/public meeting. Please send your comments to DTSC on the proposed clean-up options (see Comment Form on page 4). Your comments must be postmarked by August 12, 2005, and sent to:

Maryam Tasnif-Abbasi, Project Manager
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630
mtasnif@dtsc.ca.gov

DTSC will review all comments received, revise the Draft RAW if necessary, and approve the Final RAW. A Response-to-Comments Letter will be prepared and mailed to everyone who has submitted a comment with a return address.

MEETING ACCESSIBILITY

For more information on accessibility and to request reasonable accommodation, please contact Tim Chauvel at (714) 484-5487 no later than 72 hours before the meeting.

AGENCY CONTACTS

Department of Toxic Substances Control

Maryam Tasnif-Abbasi, DTSC Project Manager
at (714) 484-5489, e-mail: mtasnif@dtsc.ca.gov

Tim Chauvel, DTSC Public Participation
Specialist at (714) 484-5487, e-mail:
tchauvel@dtsc.ca.gov

Media Contact: Jeanne Garcia, DTSC Public
Information Officer at (818) 551-2176, e-mail:
jgarcia1@dtsc.ca.gov

Long Beach Memorial Medical Center

Pat Johner, Vice President at (562) 933-0567

WHERE YOU CAN FIND MORE INFORMATION

Draft RAW and cleanup-related documents are available for public review at the following locations:

City of Long Beach

333 West Ocean Boulevard, Long Beach, CA
90802; Tel: (562) 570-6193

Sapphos Environmental, Inc.

133 Martin Alley, Pasadena, CA 91105; Tel:
(626) 683-3547

Long Beach Main Public Library

101 Pacific Avenue, Long Beach, CA 90022;
Tel: (562) 570-7500

Burnett Public Library

560 East Hill Street, Long Beach, CA 90806;
Tel: (562) 570-1041

Dana Public Library

3680 Atlantic Avenue, Long Beach, CA 90807;
Tel: (562) 570-6193

Department of Toxic Substances Control

5796 Corporate Avenue, Cypress, CA 90630
Contact Julie Johnson for an appointment.
Tel: (714) 483-5337
Hours: Monday–Friday, 8 a.m.–5 p.m.

Notice to Hearing-Impaired Individuals

TDD users can obtain additional information about the site by using the California State Relay Service at (1-888-877-5378) and ask for Maryam Tasnif-Abbasi at DTSC.

For more information about DTSC, please visit our web site at www.dtsc.ca.gov